

Position sensor provided in the form of a hall-effect sensor

Patent number: DE20211518U

Publication date: 2002-09-12

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Classification:

- international: **F15B15/28; G01B7/00; F15B15/00; G01B7/00**; (IPC1-7): G01B7/00

- european: F15B15/28B; F15B15/28D; G01B7/00C

Application number: DE20022011518U 20020713

Priority number(s): DE20022011518U 20020713

Also published as:



WO2004008080 (A1)

US2005231197 (A1)

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Abstract not available for DE20211518U

Abstract of corresponding document: **US2005231197**

A position sensor designed in the form of a Hall sensor with an elongated circuit substrate (32) in the form of a molded interconnect device (MID) which includes an elongated support element consisting of injection molded plastic material, which at its front end side (37) has a support face (36), which is so fitted with a sensor element constituted by a Hall plate (27) or comprising a Hall plate (27) that the plane of the Hall plate (27) is perpendicular to the longitudinal axis of the circuit substrate (32). The sensor element (26) is electrically contacted by means of printed wiring (35), such printed wiring being constituted by a structured metal layer applied to the support element (34).

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